

## ABSTRACT OF THE DISCLOSURE

[00023] In a powder atomizer for series coating of workpieces, additional air is led from a separate channel into the path of the powder-air mixture which exits from the powder channel of the atomizer, air which can be used during  
5 the coating to influence and change the mixture and, during pauses in the coating, as rinsing air for cleaning, for example, the powder path leading through an atomization bell.